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ENCLOSURE (A)

AMENDMENT "C" MARKED UP SPECIFICATION

- 5 [0009] ~~As defined herein, plywood consists of layers or plies having adjacent plies with mutually perpendicular grain.~~ The mutually perpendicular adjacent plies produce an extremely rigid material in directions within the plane of the wood.

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ENCLOSURE (B)

AMENDMENT "C" MARKED UP CLAIMS

What is claimed is:

1. (cancelled)
2. (cancelled)
3. (previously presented) A beam as claimed in Claim 15, wherein each plywood flange had a width that extends beyond the web on each side thereof by about 1/3 of the respective width.
4. (cancelled)
5. (previously presented) A beam as claimed in Claim 15, wherein the side walls are formed from a lesser thickness material than the material of the flanges.
6. (previously presented) A beam as claimed in Claim 15, wherein the core comprises a plurality of layers of corrugated paper or cardboard which are each coated in a suitable adhesive and laminated together.
7. (original) A beam as claimed in Claim 6, wherein the corrugations in the different layers of the core all run in the same direction.
8. (cancelled)

9. (cancelled)

10. (cancelled)

11. (previously presented) A beam as claimed in Claim 3, wherein the cavity within the web has a transverse width of between 20-35% of the width of the flanges.

12. (previously presented) A beam as claimed in Claim 15 and further including a plurality of dowels mounted on the web and spaced longitudinally along its length.

13. (previously presented) A building panel having a rectangular frame with both faces covered in board material, the frame comprising top and bottom rails which are joined together by a plurality of spaced apart wood composite "I" beams as claimed in Claim 15 extending therebetween.

14. (previously presented) A building panel having a rectangular frame with both faces covered in board material, the frame comprising top and bottom rails which are joined together by a plurality of spaced apart wood composite beams extending therebetween, the beams comprising outer beams with inner beams spaced therebetween, the outer beams being beams in accordance with Claim 12.

15. (currently amended) A wooden composite I beam having upper and lower plywood ~~(as defined herein)~~ flanges interconnected by a web comprising a pair of spaced apart planar plywood side walls having a cavity therebetween, the plywood having mutually perpendicular adjacent plies and the cavity within the web being filled with a core of corrugated paper or corrugated cardboard, the core being adhered to the surrounding flanges and walls, the flanges having a width to thickness ratio of between 1:16.33 to 1:10.90.

16. (previously presented) A beam as claimed in claims 15, wherein the plywood flanges comprise veneers of wood with each flange having an outer veneer with the wood grain in the outer veneer extending longitudinally of the beam.

17. (previously presented) A beam as claimed in claim 11, wherein the cavity within the web has a transverse width of between 25-35%.